Title (en)

ANALYZER INSTRUMENT WITH LIQUID STORAGE PORTION

Title (de)

ANALYSATORGERÄT MIT ANTEIL ZUR SPEICHERUNG VON FLÜSSIGKEIT

Title (fr)

CAMERA NUMERIQUE

Publication

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Application

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Abstract (en)

The present invention relates to an analytical tool (1A) which includes a flow path (8A) for moving a sample, a sample introduction port (73A), and a liquid reservoir (7A) for reserving the sample to be introduced into the flow path (8A) . The flow path (8A) and the liquid reservoir (7A) are configured to cause suction force to act on both the flow path and the liquid reservoir. The suction force to act on the liquid reservoir (7A) is smaller than the suction force to act on the flow path (8A). The sectional area of the liquid reservoir (7A) in a perpendicular direction which is perpendicular to the movement direction of the sample is set larger than the sectional area of the flow path (8A) in the perpendicular direction. Preferably, the capacity of the liquid reservoir (7A) is set larger than the capacity of the flow path (8A).

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Citation (search report)

See references of WO 2004113927A1

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CN104334274A; US10485460B2; US10736565B2; US11253190B2; US10471249B2; US11460430B2; US10405794B2; US10674946B2; US10506968B2; US10932761B2; US11317835B2; US10136831B2; US10888244B2; US10639015B2; US10646142B2; US11129554B2; US10182795B2; US10368847B2; US11266381B2

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